

## ABSTRACT

A biochip, and a device for reading the biochip, the biochip including a plurality of molecular recognition areas distributed with a determined layout to create a format of molecular recognition areas and a mechanism for making optical position marks for each molecular recognition area, distributed with a determined layout to form an optical format. The optical format and the format of recognition areas are formats produced independently of each other. A mechanism is provided determining the relative position of the two formats being provided on the biochip.